PATENT

Attorney Docket No.: 399483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher M. Fender et al. Examiner: Whaley, Pablo S.

Serial No.: 10/079,468 Group Art Unit: 1631

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For: Use Of Infrared Spectroscopy In

Genotypic Analysis

May 6, 2008

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Applicant is responding to the Office Acton dated November 29, 2007.

Amendments to the Claims begin on Page 2.

Remarks begin on page 7.